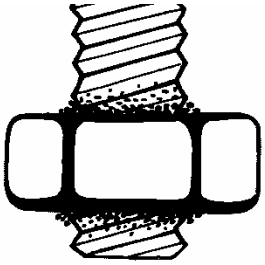
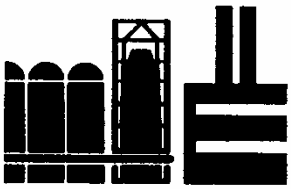
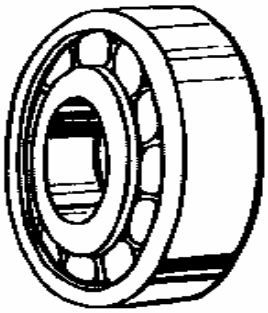
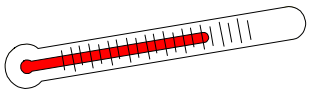
MOLYDUVAL Quick Paste







+450°C



-35°C

High Pressure Lubrication Paste

MOLYDUVAL Quick Paste is a MoS_2 - Paste for lubrication at extreme load (high pressures, high temperatures). It is also used as a running-in, assembly and multi - purpose paste. MOLYDUVAL Quick Paste reduces friction and wear, assembly and disassembly will go easier. The solid lubricant MoS_2 protects against wear, running-in defects and guarantees good antifrictional properties.

Properties

- water-and corrosion resistant
- exceptional good lubricating-effect
- prevent seizing and rusting
- reduces the friction coefficient to a minimum
- decreasing friction coefficient with increasing pressure
- antiwear characteristics

Applications

- for improving running-in of slideways, lanes, sliding bearings, gears, sleeves, joints
- for assembly of wave-nave-combinations (wheels, antifriction bearing, discs, bolts, flangers and so on) if the friction coefficient should be reduced at high pressures. Seizing and stick-slip will be avoided
- for cold-working, as e.g. deep drawing and punching
- or warm forming and drilling, f.e. at turbines, gears, ventiles, chains, which are presented f.e. in petrochemical or power plants
- for lubrication of small gears
- for lubrication of bearings in aerospace

How To Use

Apply MOLYDUVAL Quick Paste thin and even with brush or rag on the cleaned surfaces. Avoid surpluses. MOLYDUVAL Paste Quick is also available in spray and 500-g-brush tins

TECHNICAL DATA			
Name	DIN 51502		MLPF1.5
Base Fluid			Mineral Oil
Color			black
Density at 15ºC	SEB 181301	kg/m³	1750
Penetration walked	DIN ISO 2137	0,1·mm	310
Consistency Class NLGI	DIN 51818	-	1-2
Base Fluid Viscosity, 40ºC	DIN 51562	mm²/s	100
Dropping Point	DIN ISO 2176	ºC	without
Temperature Range		ºC	-35 bis +450
in vacuum		ºC	+1000
AWM value	load	kN	> 20
Productiveness		m²/kg	40
VKA value	DIN 51350	N	5000
Water resistance	DIN 51 807	grade	0-90